Choosing Your Analyzer for Biofuel Analysis

Click Here to Begin…

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I need to measure…

- Biodiesel in Diesel Fuel
- Ethanol in Gasoline
- Both Biodiesel in Diesel Fuel & Ethanol in Gasoline with one dedicated analyzer

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	InfraCal 2 ATR-B	InfraCal HATR-T2B	InfraSpec Multi-Biofuel
Biodiesel in Diesel	✓	✓	✓
Ethanol in Gasoline			✓
Compares to ASTM D7371	✓	✓	✓
Compares to EN 14078	✓	✓	✓
Compares to ASTM 4815			✓
Data Aquisition	✓		✓
Multiple Calibrations	✓		✓
Touch Screen Display	✓		✓
Password Protected Calibration/Settings	✓		✓
Internal Battery	✓		
Requires Operation with a PC			✓

I've compared the analyzers… click next

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	InfraCal 2 ATR-E	InfraCal HATR-T2E	InfraSpec Multi-Biofuel
Biodiesel in Diesel			✓
Ethanol in Gasoline	✓	✓	✓
Compares to ASTM D7371			✓
Compares to EN 14078	✓	✓	✓
Compares to ASTM 4815	✓	✓	✓
Data Aquisition	✓		✓
Multiple Calibrations	✓		✓
Touch Screen Display	✓		✓
Password Protected Calibration/Settings	✓		✓
Internal Battery	✓		
Requires Operation with a PC			✓

I've compared the analyzers… click next

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The Model I Selected is…

- InfraCal 2 Model ATR-B
- InfraCal Model HATR-T2B
- InfraSpec Multi-Biofuel Spectrometer

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The Biodiesel in Diesel Measurement Range I require is…

- 0 – 30% Biodiesel in Diesel
- 0 – 100% Biodiesel in Diesel

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InfraCal 2 ATR-B
Factory Calibrated 0 – 30% Biodiesel in Diesel
P/N: 405-2041-1050

Click the Part Number Above for complete information on this analyzer.

- 403-1050 0 – 30% Biodiesel in Diesel Calibration Standards

  The set includes eight standards; 0, 2, 5, 10, 15, 20, 25 & 30% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1084 Internal Battery*
- 403-1086 Dust Cover
- 403-0013 Carrying Case

* The Internal Battery must be ordered when the original analyzer order is placed.

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InfraCal 2 ATR-B
Factory Calibrated 0 – 100% Biodiesel in Diesel
P/N: 405-2041-1024

Click the Part Number Above for complete information on this analyzer.

- 403-1024 0 – 100% Biodiesel in Diesel Calibration Standards

  The set includes ten standards; 0, 5, 10, 15, 20, 30, 50, 75, 95 & 100% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1084 Internal Battery*
- 403-1086 Dust Cover
- 403-0013 Carrying Case

* The Internal Battery must be ordered when the original analyzer order is placed.

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The Biodiesel in Diesel Measurement Range I require is…

- 0 – 30% Biodiesel in Diesel
- 0 – 100% Biodiesel in Diesel

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InfraCal HATR-T2B
Factory Calibrated 0 – 30% Biodiesel in Diesel
P/N: 405-2013-1050

Click the Part Number Above for complete information on this analyzer.

- 403-1050 0 – 30% Biodiesel in Diesel Calibration Standards

  The set includes eight standards; 0, 2, 5, 10, 15, 20, 25 & 30% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1067 InfraLog Serial Printer
- 403-0005 Dust Cover
- 403-0013 Carrying Case
- 403-0003 External Battery Pack

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InfraCal HATR-T2B
Factory Calibrated 0 – 100% Biodiesel in Diesel
P/N: 405-2013-1024

Click the Part Number Above for complete information on this analyzer.

- 403-1024 0 – 100% Biodiesel in Diesel Calibration Standards

  The set includes ten standards; 0, 5, 10, 15, 20, 30, 50, 75, 95 & 100% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1067 InfraLog Serial Printer
- 403-0005 Dust Cover
- 403-0013 Carrying Case
- 403-0003 External Battery Pack

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The Biodiesel in Diesel Measurement Range I require is…

- 0 – 30% Biodiesel in Diesel
- 0 – 100% Biodiesel in Diesel

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InfraSpec VFA-IR Spectrometer, Model E*

Factory Calibrated 0 – 30% Biodiesel in Diesel

P/N: 405-2017-1013-50

Click the Part Number Above for complete information on this analyzer.

- 403-1050 0 – 30% Biodiesel in Diesel Calibration Standards

  The set includes eight standards; 0, 2, 5, 10, 15, 20, 25 & 30% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 Carrying Case
- 400-1020 RS-232 Cable

* Requires a PC for Operation

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InfraSpec VFA-IR Spectrometer, Model E*

Factory Calibrated 0 – 100% Biodiesel in Diesel

P/N: 405-2017-1013-24

Click the Part Number Above for complete information on this analyzer.

- 403-1024 0 – 100% Biodiesel in Diesel Calibration Standards

  The set includes ten standards; 0, 5, 10, 15, 20, 30, 50, 75, 95 & 100% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 Carrying Case
- 400-1020 RS-232 Cable

* Requires a PC for Operation

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The Model I Selected is…

- InfraCal 2 Model ATR-E
- InfraCal Model HATR-T2E
- InfraSpec Multi-Biofuel Spectrometer

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The Ethanol in Gasoline Measurement Range I require is…

- 0 – 20% Ethanol in Gasoline
- 70 – 100% Ethanol in Gasoline
- Both 0 – 20% & 70 – 100% Ethanol in Gasoline

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InfraCal 2 ATR-E
Factory Calibrated 0 – 20% Ethanol in Gasoline
P/N: 405-2042-1026

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1084 Internal Battery*
- 403-1086 Dust Cover
- 403-0013 Carrying Case

* The Internal Battery must be ordered when the original analyzer order is placed.

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InfraCal 2 ATR-E
Factory Calibrated 70 – 100% Ethanol in Gasoline
P/N: 405-2042-1027

Click the Part Number Above for complete information on this analyzer.

- 403-1027 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1084 Internal Battery*
- 403-1086 Dust Cover
- 403-0013 Carrying Case

* The Internal Battery must be ordered when the original analyzer order is placed.

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InfraCal 2 ATR-E
Factory Calibrated 0 – 20% & 70 – 100%
Ethanol in Gasoline
P/N: 405-2042-1030

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1027 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1084 Internal Battery*
- 403-1086 Dust Cover
- 403-0013 Carrying Case

* The Internal Battery must be ordered when the original analyzer order is placed.

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The Ethanol in Gasoline Measurement Range I require is…

- 0 – 20% Ethanol in Gasoline
- 70 – 100% Ethanol in Gasoline
- Both 0 – 20% & 70 – 100% Ethanol in Gasoline

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InfraCal HATR-T2-E
Factory Calibrated 0 – 20% Ethanol in Gasoline
P/N: 405-2019-26

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1067 InfraLog Serial Printer
- 403-0005 Dust Cover
- 403-0013 Carrying Case
- 403-0003 External Battery Pack

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InfraCal HATR-T2-E
Factory Calibrated 70 – 100% Ethanol in Gasoline
P/N: 405-2019-27

Click the Part Number Above for complete information on this analyzer.

- 403-1027 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1067 InfraLog Serial Printer
- 403-0005 Dust Cover
- 403-0013 Carrying Case
- 403-0003 External Battery Pack

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InfraCal HATR-T2E
Factory Calibrated 0 – 20% & 70 – 100%
Ethanol in Gasoline
P/N: 405-2019-30

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1027 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1067 InfraLog Serial Printer
- 403-0005 Dust Cover
- 403-0013 Carrying Case
- 403-0003 External Battery Pack

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InfraSpec VFA-IR Spectrometer, Model ES*

Factory Calibrated 0 – 20% & 70 – 100% Ethanol in Gasoline

P/N: 405-2026-1013-33

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1027 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 Carrying Case
- 400-1020 RS-232 Cable

* Requires a PC for Operation

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The Measurement Ranges I require for **both** Ethanol in Gasoline and Biodiesel in Diesel are…

- 0 – 20% Ethanol in Gasoline, 70 – 100% Ethanol in Gasoline & 0 – 30% Biodiesel in Diesel
- 0 – 20% Ethanol in Gasoline, 70 – 100% Ethanol in Gasoline & 0 – 100% Biodiesel in Diesel
- 0 – 20% Ethanol in Gasoline & 0 – 100% Biodiesel in Diesel
- 0 – 20% Ethanol in Gasoline & 0 – 30% Biodiesel in Diesel

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InfraSpec VFA-IR Spectrometer, Model ES*

Factory Calibrated 0 – 20% & 70 – 100% Ethanol in Gasoline and 0 – 100% Biodiesel in Diesel

P/N: 405-2026-1013-73

Click the Part Number Above for complete information on this analyzer.

- 403-1026 — 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1027 — 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1024 — 0 – 100% Biodiesel in Diesel Calibration Standards

  The set includes ten standards; 0, 5, 10, 15, 20, 30, 50, 75, 95 & 100% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 — Carrying Case
- 400-1020 — RS-232 Cable

* Requires a PC for Operation

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InfraSpec VFA-IR Spectrometer, Model ES*

Factory Calibrated 0 – 20% and 0 – 100% Biodiesel in Diesel

P/N: 405-2026-1013-74

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1024 0 – 100% Biodiesel in Diesel Calibration Standards

  The set includes ten standards; 0, 5, 10, 15, 20, 30, 50, 75, 95 & 100% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 Carrying Case
- 400-1020 RS-232 Cable

* Requires a PC for Operation

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InfraSpec VFA-IR Spectrometer, Model ES*

Factory Calibrated 0 – 20% and 0 – 30% Biodiesel in Diesel

P/N: 405-2026-1013-75

Click the Part Number Above for complete information on this analyzer.

- 403-1026 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1050 0 – 30% Biodiesel in Diesel Calibration Standards

  The set includes eight standards; 0, 2, 5, 10, 15, 20, 25 & 30% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 Carrying Case
- 400-1020 RS-232 Cable

* Requires a PC for Operation

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InfraSpec VFA-IR Spectrometer, Model ES*

Factory Calibrated 0 – 20% & 70 – 100% Ethanol in Gasoline and 0 – 30% Biodiesel in Diesel

P/N: 405-2026-1013-76

Click the Part Number Above for complete information on this analyzer.

- 403-1026 — 0 – 20% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 0, 5, 10, 15 & 20% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for minimum of 15 tests.

- 403-1027 — 70 – 100% Ethanol in Gasoline Calibration Standards

  Standard concentrations are 70, 80, 90, 95 & 100% ethanol in gasoline. Standards are prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-1050 — 0 – 30% Biodiesel in Diesel Calibration Standards

  The set includes eight standards; 0, 2, 5, 10, 15, 20, 25 & 30% biodiesel in High Cetane diesel fuel prepared by a certified laboratory. Each vial contains 20 ml of standard, good for a minimum of 15 tests.

- 403-0013 — Carrying Case
- 400-1020 — RS-232 Cable

* Requires a PC for Operation

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